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CHATFIELD

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	0 322 237	6/1989	EPO			
	0 400 958	12/1990	EPO			
	0 524 205	1/1993	EPO			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Bacon et al, "The Effects of Biochemical Mutation on the Virulence of <i>Bacterium Typhosum</i> : The Virulence of Mutants", Br. J. Exp. Pathol. 31:714-724 (1950)
	Chatfield et al, "Use of The nirB Promoter to Direct the Stable Expression of Heterologous Antigens in <i>Salmonella</i> Oral Vaccine Strains: Development of a Single-Dose Oral Tetanus Vaccine", Bio/Technology 10:888-892 (1992)
	Curtiss III et al, <i>Salmonella typhimurium</i> Deletion Mutants Lacking Adenylate Cyclase and Cyclic AMP Receptor Protein Are Avirulent and Immunogenic", Infection and Immunity 55(12):3035-3043 (1987)
	Dougan et al, "Construction and Characterization of Vaccine Strains of <i>Salmonella</i> Harboring Mutations in Two Difference <i>aro</i> Genes", The Journal of Infectious Diseases 158(6):1329-1335 (1988)
	Fairweather et al, "Oral Vaccination of Mice against Tetanus by Use of a Live Attenuated <i>Salmonella</i> Carrier", Infection and Immunity 58(5):1323-1326 (1990)
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	Hohmann et al, "Evaluation of a <i>phoP</i> / <i>phoQ</i> -deleted, <i>aroA</i> -deleted live oral <i>Salmonella typhi</i> vaccine strain in human volunteers", Vaccine 14(1):19-24 (1996)
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	Jones et al, "Oral vaccination of calves against experimental salmonellosis using a double <i>aro</i> mutant of <i>Salmonella typhimurium</i> ", Vaccine 9:29-34 (1991)
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	Pickard et al, "Characterization of Defined <i>ompR</i> Mutants of <i>Salmonella typhi</i> : <i>ompR</i> Is Involved in the Regulation of Vi Polysaccharide Expression", Infection and Immunity 62(9):3984-3993 (1994)
	Strugnell et al, "Characterization of a <i>Salmonella typhimurium aro</i> Vaccine Strain Expressing the P.69 Antigen of <i>Bordetella pertussis</i> ", Infection and Immunity 60(10):3994-4002 (1992)
	Everest et al, "Expression of LacZ from the <i>htrA</i> , <i>nirB</i> and <i>groE</i> promoters in a <i>Salmonella</i> vaccine strain: Influence of growth in mammalian cells", FEMS Microbiology Letters 126:97-102 (1995)
	Chatfield et al, "Role of <i>ompR</i> -Dependent Genes in <i>Salmonella typhimurium</i> Virulence: Mutants Deficient in Both <i>OmpC</i> and <i>OmpF</i> Are Attenuated In Vivo", Infection and Immunity 59(1):449-452 (1991)
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*Examiner

Date Considered

1/8/2004

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